



## Efficient Intelligence with Applications in Embedded Sensing

Guest Editors:

**Prof. Dr. Yong Liu**

Institute of Cyber-Systems and  
Control, Zhejiang University,  
Hangzhou 310027, China

**Dr. Xingxing Zuo**

Department of Informatics  
Informatics 9, Technical  
University of Munich,  
Boltzmannstrasse 3 85748  
Garching Germany

Deadline for manuscript  
submissions:  
**closed (28 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

Recent years have witnessed an explosive growth of data, especially data from various sensors. The explosion of data boosts the rapid development of data-driven technologies, especially deep neural networks. Besides, efficient and effective information processing is always one critical concern in principle-driven methods, which are based on theory, physics, and analytics.

This Special Issue focuses on practical and theoretical technologies in the field of efficient processing of sensor data and **their applications on intelligent devices such as industrial robots, unmanned vehicles, and fuel cells equipped with intelligent control and decision strategies**. The target audience includes researchers in the broad areas of image processing, deep learning, unmanned systems, robotics, IoT and IIoT, control engineering, fuel cell, ASIC and FPGA.





*sensors*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

## Author Benefits

**Open Access** : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility**: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

**Journal Rank**: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)